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**IN THE CLAIMS:**

Please revise the claims to read as follows.

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1. (Currently amended) A group III nitride compound semiconductor light-emitting device, comprising:

a light-emitting layer of a multilayer quantum well structure comprising alternately laminated well layers and barrier layers; and

an n-type clad layer being in contact with said light-emitting layer,

wherein said n-type clad layer is made thicker than each of said barrier layers and the thickness of said n-type clad layer is in a range of 100 Å to 500 Å, and

wherein said n-type clad layer is formed of a material substantially the same as said barrier layers, ~~thereby providing a band gap in said n-type clad layer that is substantially the same as a band gap in said barrier layers~~ by having been formed under substantially same conditions.

2-3. (Canceled)

4. (Currently amended) A group III nitride compound semiconductor light-emitting device according to claim 1, further comprising an intermediate layer which is provided so as to be in contact with a face of said n-type clad layer opposite to said light-emitting layer, ~~said intermediate layer being devoid of aluminum.~~

5. (Currently amended) A group III nitride compound semiconductor light-emitting device according to claim 4, wherein said intermediate layer ~~is made of~~ comprises  $\text{In}_x\text{Ga}_{1-x}\text{N}$ , where (0

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$< x < 1$ ).

6. (Currently amended) A group III nitride compound semiconductor light-emitting device according to claim 4, wherein said intermediate layer ~~is made of~~ comprises  $\text{In}_x\text{Ga}_{1-x}\text{N}$ , where  $(0.01 \leq x \leq 0.05)$ .

7. (Currently amended) The group III nitride compound semiconductor light-emitting device of claim 1, wherein said n-type clad layer and said barrier layers ~~are formed of~~ comprise GaN.

8. (Previously presented) The semiconductor light-emitting device of claim 1, wherein a thickness of said well layer is approximately 30 Å and a thickness of said barrier layer is approximately 70 Å.

9. (Previously presented) The semiconductor light-emitting device of claim 1, further comprising:

a cap layer formed on said light-emitting layer, said cap layer being formed of a material substantially the same as said barrier layers; and

a p-type clad layer formed on and contacting said cap layer.

10. (Previously presented) The semiconductor light-emitting device of claim 9, wherein a thickness of said p-type clad layer is in a range of approximately 180 Å to 500 Å, and a light emitted comprises green light in a wavelength range of approximately 510 nm to 530 nm.

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11. (Previously presented) The semiconductor light-emitting device of claim 10, wherein said thickness of said p-type clad layer is in a range of approximately 240 Å to 360 Å.

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12. (Previously presented) The semiconductor light-emitting device of claim 9, wherein a thickness of said p-type clad layer is in a range of approximately 90 Å to 390 Å, and a light emitted comprises blue light in a wavelength range of approximately 460 nm to 475 nm.

13. (Previously presented) The semiconductor light-emitting device of claim 12, wherein said thickness of said p-type clad layer is in a range of approximately 120 Å to 300 Å.

14. (Previously presented) The semiconductor light-emitting device of claim 9, wherein said p-type clad layer comprises p-type doped  $\text{Al}_x\text{Ga}_{1-x}\text{N}$ , where x ranges from approximately 0.10 to 0.14.

15. (Currently amended) A group III nitride compound semiconductor light-emitting device, comprising:

a light-emitting layer of a multilayer quantum well structure comprising alternately laminated well layers and barrier layers; and

an n-type clad layer being in contact with said light-emitting layer,

wherein said n-type clad layer is made thicker than each of said barrier layers, said n-type clad layer is formed of a material substantially the same as said barrier layers, said material thereby providing a band gap in said n-type clad layer that is substantially the same as a band gap in said barrier layers by having been formed under substantially same conditions.

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16. (Previously presented) The group III nitride compound semiconductor light-emitting device of claim 15, wherein said barrier layers comprise GaN.

17. (Previously presented) The group III nitride compound semiconductor light-emitting device of claim 15, further comprising:

61 a cap layer in contact with said light-emitting layer on a side of said light-emitting layer opposite to that contacting said n-type clad layer, said cap layer being formed of a material substantially the same as said barrier layers.

18. (New) A group III nitride compound semiconductor light-emitting device (LED) having enhanced color purity, comprising:

a light-emitting layer of a multilayer quantum well structure comprising alternately laminated well layers and barrier layers; and

an n-type clad layer being in contact with said light-emitting layer on a first surface;

a cap layer being in contact with said light-emitting layer on a second surface opposite said first surface,

wherein said n-type clad layer, said cap layer and each of said barrier layers are formed of a material substantially the same, by being formed under substantially the same conditions, said substantially same material thereby providing a substantially same strain on said multilayer quantum well structure that provides an enhanced color purity of light emitted from said light emitting layer.

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19. (New) The LED of claim 18, wherein said substantially same material comprises GaN.

20. (New) The LED of claim 17, further comprising:

a p-clad layer on said cap layer, said p-clad layer having a thickness selected from a range of thickness that optimizes an intensity of said color.

21. (New) The LED of claim 20, wherein said color comprises a green light in a main wavelength range of approximately 510 nm to 530 nm and said range of thickness of said p-clad layer is approximately 180 Å to 500 Å.

22. (New) The LED of claim 21, wherein said range of thickness is approximately 240 Å to 360 Å.

23. (New) The LED of claim 20, wherein said color comprises a blue light in a main wavelength range of approximately 460 nm to 475 nm and said range of thickness of said p-clad layer is approximately 90 Å to 390 Å.

24. (New) The LED of claim 23, wherein said range of thickness is approximately 120 Å to 300 Å.

25. (New) The LED of claim 20, wherein said p-type clad layer comprises a p-type doped  $\text{Al}_x\text{Ga}_{1-x}\text{N}$ , wherein  $0.10 \leq x \leq 0.14$ .

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26. (New) The LED of claim 18, said n-type clad layer is made thicker than each of said barrier layers and a thickness of said n-type clad layer is in a range of 100 Å to 500 Å.

27. (New) The LED of claim 19, further comprising an intermediate layer which is provided so as to be in contact with a face of said n-type clad layer opposite to said light-emitting layer, said intermediate layer being devoid of aluminum.

28. (New) The LED of claim 27, wherein said intermediate layer comprises  $\text{In}_x\text{Ga}_{1-x}\text{N}$ , where  $(0 < x < 1)$ .

29. (New) The LED of claim 27, wherein  $0.01 \leq x \leq 0.05$ .

30. (New) A group III nitride compound semiconductor light-emitting device according to claim 5, wherein said intermediate layer comprises a material devoid of aluminum.

31. (New) A group III nitride compound semiconductor light-emitting device according to claim 7, further comprising an intermediate layer which is provided so as to be in contact with a face of said n-type clad layer opposite to said light-emitting layer, said intermediate layer comprising a material devoid of aluminum.